

Bearing capacity of foundation soil is SATISFACTORY

Overall verification - bearing capacity of found. soil is SATISFACTORY

Slope stability analysis

Input data

Project

Settings

USA - Safety factor (2)

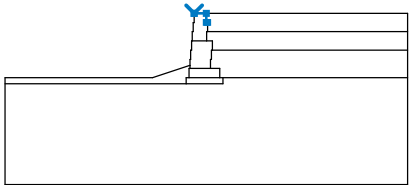
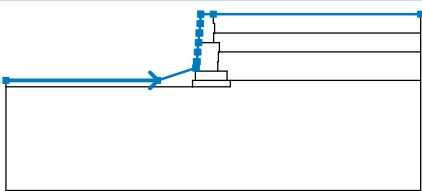
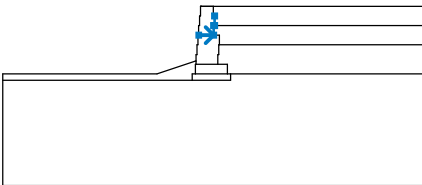
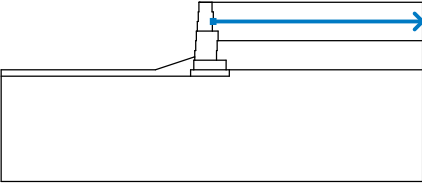
Stability analysis

Verification methodology : Safety factors (ASD)

Earthquake analysis : Standard

Safety factors		
Seismic design situation		
Safety factor :	SF _s =	1.00 [-]

Interface

No.	Interface location	Coordinates of interface points [ft]					
		x	z	x	z	x	z
1		-1.99	0.00	-1.99	-0.01	0.00	-0.01
		0.00	-1.50	0.20	-1.50		
2		-32.80	-10.50	-8.78	-10.50	-2.78	-8.50
		-2.68	-8.50	-2.68	-7.50	-2.54	-7.50
		-2.54	-6.00	-2.41	-6.00	-2.41	-4.50
		-2.27	-4.50	-2.27	-3.00	-2.14	-3.00
		-2.14	-1.50	-2.00	-1.50	-2.00	0.00
3		-2.27	-4.50	0.06	-4.50	0.06	-3.00
		0.20	-3.00	0.20	-1.50		
4		0.20	-3.00	32.80	-3.00		